WHAT IS CLAIMED IS:

1. A method comprising:

a) capturing a plurality of image parts;

b) determining position information corresponding to each of the plurality of image parts; and

c) generating image information using, at least, the plurality of image parts and the corresponding position information.

2. The method of claim 1 wherein the position information includes coordinate information.

3. The method of claim 1 wherein the position information includes change of position information.

4. The method of claim 1 wherein the act of capturing a plurality of image parts includes focusing light reflected from a surface onto an imaging device, and

wherein the act of determining position information includes accepting, by the imaging device, light reflected from the surface.

5. The method of claim 4 wherein the light reflected from the surface is emitted from a single light source.

6. The method of claim 4 wherein the light reflected from the surface is emitted from a first light source and a second light source,

wherein the light emitted from the first light source and reflected from the surface onto the imaging device is

used in the act of capturing a plurality of image parts, and

wherein the light emitted from the second light source and reflected from the surface onto the imaging device is used in the act of determining position information.

7. The method of claim 6 wherein the light emitted from the first light source has a larger angle of incidence with the surface than the light emitted from the second light source.

8. The method of claim 1 wherein the act of capturing a plurality of image parts includes focusing light reflected from a surface onto a first imaging device, and

wherein the act of determining position information includes focusing light reflected from the surface onto a second imaging device.

9. The method of claim 8 wherein the light reflected from the surface is emitted from a single light source.

10. The method of claim 8 wherein the light reflected from the surface is emitted from a first light source and a second light source,

wherein the light emitted from the first light source and reflected from the surface onto the imaging device is used in the act of capturing a plurality of image parts, and

wherein the light emitted from the second light source and reflected from the surface onto the imaging device is used in the act of determining position information.

11. The method of claim 10 wherein the light emitted from the first light source has a larger angle of incidence with the surface than the light emitted from the second light source.

12. Apparatus comprising:

a) means for capturing a plurality of image parts;

b) means for determining position information corresponding to each of the plurality of image parts; and

c) means for generating image information using, at least, the plurality of image parts and the corresponding position information.

13. The apparatus of claim 12 wherein the position information includes coordinate information.

14. The apparatus of claim 12 wherein the position information includes change of position information.

15. The apparatus of claim 12 wherein the position information includes orientation information.

16. The apparatus of claim 12 wherein the position information includes acceleration information.

17. The apparatus of claim 12 wherein the position information includes velocity information.

18. The apparatus of claim 12 wherein the means for capturing a plurality of image parts includes

1) a light source, and

2) an imaging device, and

wherein the means for determining position information includes

1) the light source, and

2) the imaging device.

19. The apparatus of claim 12 wherein the means for capturing a plurality of image parts includes

1) a first light source, and

2) an imaging device, and

wherein the means for determining position information includes

1) a second light source, and

2) the imaging device.

20. The apparatus of claim 12 wherein the first light source and the second light source emit light that illuminates a surface, and

wherein the light emitted from the first light source has a larger angle of incidence with the surface than the light emitted from the second light source.

21. The apparatus of claim 19 wherein the second light source is a light emitting diode.

22. The apparatus of claim 19 wherein the second light source is an infra-red light emitting diode.

23. The apparatus of claim 19 wherein the second light source is a tunable light source able to modulate at least one of wavelength, polarization, and amplitude.

24. The apparatus of claim 12 wherein the means for capturing a plurality of image parts includes

1) a light source, and

2) a first imaging device, and

wherein the means for determining position information includes

1) the light source, and

2) a second imaging device.

25. The apparatus of claim 12 wherein the means for capturing a plurality of image parts includes

1) a first light source, and

2) a first imaging device, and

wherein the means for determining position information includes

1) a second light source, and

2) a second imaging device.